FORM PTO-1390 (Modified) (REV. 11-2000) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. 371

WRA0006-US

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

NTERNATIONAL APPLICATION NO. PCT/AU03/00737

INTERNATIONAL FILING DATE 13 JUNE 2003 (13.06.03)

PRIORITY DATE CLAIMED 13 JUNE 2002 (13.06.02)

TITLE OF INVENTION

A RECEIVE SYSTEM FOR HIGH Q ANTENNAS IN NQR AND A METHOD OF DETECTING SUBSTANCES

APPLICANT(S) FOR DO/EO/US RUDAKOV, Taras, Nikolaevitch; FLEXMAN, John, Harold; MIKHALTSEVITCH, Vassili, Timofeevitch; HAYES, Peter, Alaric; and CHISHOLM, Warrick, Paul Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5),  $\boxtimes$ 3. (6), (9) and (24) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 4.  $\boxtimes$ A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) 5. is attached hereto (required only if not communicated by the International Bureau). a. 🛛 b. 🗆 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗆 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. 🗆 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11.  $\boxtimes$ 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  $\boxtimes$ A FIRST preliminary amendment. 15. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 19. 20. A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 22. Express Mail Label No. 23.  $\boxtimes$ Other items or information:

ACKNOWLEDGEMENT POSTCARD

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PATENT TRADEMARK OFFICE

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d.	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																	
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